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AUG 20 2009

DEC  
Division of Water Quality  
Wastewater Discharge Program

August 19, 2009

Alaska Dept. of Environmental Conservation  
ATTN: Watershed Management Section  
555 Cordova Street  
Anchorage, Alaska 99501

FedEx Tracking Number: 7968 7031 3414

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS  
AKG-31-5003 EAST FORELANDS FACILITY  
AKG-31-5012 PLATFORM A  
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of July 2009.

If there are any questions, please don't hesitate to contact me at (907) 776-2510 or Scott Griffith at (907) 776-2506.

Yours Truly,

A handwritten signature in black ink, appearing to read 'Ryan Tunseth'.

Ryan Tunseth  
Environmental, Health & Safety Coordinator

Enclosures: July 2009 DMR

cc: Director, Office of Water & Watersheds  
U.S. Environmental Protection Agency  
Region 10  
1200 Sixth Avenue, OWW-130  
Seattle, Washington 98101

Director, Office of Compliance and Enforcement  
U.S. Environmental Protection Agency, Region 10  
1200 Sixth Avenue, OCE-133  
Seattle, Washington 98101

Scott Griffith  
Mike Oconnor

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

**RECEIVED**

|   |
|---|
| <b>NAME:</b> XTO ENERGY, INC                    |
| <b>ADDRESS:</b> 52260 WIK RD<br>KENAI, AK 99611 |
| <b>FACILITY:</b> EAST FORELANDS                 |
| <b>LOCATION:</b> 60° 31' 10" N; 151° 20' 31" W  |

|               |                  |
|---------------|------------------|
| AKG 31 5003   | 015              |
| PERMIT NUMBER | DISCHARGE NUMBER |

☐ CHECK HERE IF NO DISCHARGE


AUG 20 2009

DEC  
Division of Water Quality  
Wastewater Discharge Program

**MONITORING PERIOD**

| FROM | YEAR    | MONTH   | DAY     | TO | YEAR    | MONTH   | DAY     |
|------|---------|---------|---------|----|---------|---------|---------|
|      | 2009    | 7       | 1       |    | 2009    | 7       | 31      |
|      | (20-21) | (22-23) | (24-25) |    | (26-27) | (28-29) | (30-31) |

| PARAMETER<br>(32-37)                  |                    | QUANTITY OR LOADING<br>(46-53) |          |       | QUALITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |                    |                    |       | NO EX.<br>(62-63) | FREQUENCY<br>OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|---------------------------------------|--------------------|--------------------------------|----------|-------|---|--------------------|--------------------|-------|-------------------|-------------------------------------|------------------------|
|                                       |                    | Average<br>(54-61)             | Maximum  | Units | Minimum<br>(38-45)                                  | Average<br>(46-53) | Maximum<br>(54-61) | Units |                   |                                     |                        |
| 015 - Produced Water<br>FLOW          | Sample Measurement | 0.145024645                    | 0.163632 | MGD   | ***   | ***                | ***                | ***   | 0                 | Weekly                              | Estimate               |
|                                       | Permit Requirement | ***                            | ***      |       | ***   | ***                | ***                | ***   | ***               | Weekly                              | Estimate               |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>PRODUCED SAND | Sample Measurement | ***                            | ***      | ***   | No discharge  | No discharge       | No discharge       | ***   | 0                 | ***                                 | ***                    |
|                                       | Permit Requirement | ***                            | ***      |       | No discharge  | No discharge       | No discharge       | ***   | ***               | ***                                 | ***                    |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>OIL & GREASE  | Sample Measurement | ***                            | ***      | ***   | ***   | 5.35               | 8.3                | mg/l  | 0                 | Weekly                              | Grab                   |
|                                       | Permit Requirement | ***                            | ***      |       | ***   | 29                 | 42                 |       | ***               | Weekly                              | Grab                   |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>pH            | Sample Measurement | ***                            | ***      | ***   | 7.2   | ***                | 7.4                | SU    | 0                 | Weekly                              | Grab                   |
|                                       | Permit Requirement | ***                            | ***      |       | 6   | ***                | 9                  |       | ***               | Weekly                              | Grab                   |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>TAH           | Sample Measurement | ***                            | ***      | ***   | ***   | 12.7               | 12.7               | mg/l  | 0                 | Monthly                             | Grab                   |
|                                       | Permit Requirement | ***                            | ***      |       | ***   | 24                 | 32                 |       | ***               | Monthly                             | Grab                   |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>TAqH          | Sample Measurement | ***                            | ***      | ***   | ***   | 12.975             | 12.975             | mg/l  | 0                 | Monthly                             | Grab                   |
|                                       | Permit Requirement | ***                            | ***      |       | ***   | Report             | Report             |       | ***               | Monthly                             | Grab                   |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |
| 015 - Produced Water<br>TOTAL AMMONIA | Sample Measurement | ***                            | ***      | ***   | 5.1   | 5.1                | 5.1                | mg/l  | 0                 | Quarterly                           | Grab                   |
|                                       | Permit Requirement | ***                            | ***      |       | Report  | ***                | Report             |       | ***               | Quarterly                           | Grab                   |
|                                       |                    |                                |          |       |   |                    |                    |       |                   |                                     |                        |

|  |   |  |              |                  |
|--|---|--|--------------|------------------|
| NAME TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | <br>Signature | Telephone    | Date (YR/MO/DAY) |
| Ryan Tunseth<br>HSE&T Coordinator      |   |  | 907 776-2510 | 8/18/2009        |
|  |   |  |              |                  |

**COMMENTS & EXPLANATION OF ANY VIOLATIONS:** WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2009 WET tests were taken on 07/21/09 and will be reported the Aug. 09 DMR. Additionally the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2009 sample results are shown.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

|   |
|---|
| <b>NAME:</b> XTO ENERGY, INC                    |
| <b>ADDRESS:</b> 52260 WIK RD<br>KENAI, AK 99611 |
| <b>FACILITY:</b> EAST FORELANDS                 |
| <b>LOCATION:</b> 60° 31' 10" N; 151° 20' 31" W  |

|                       |                  |
|-----------------------|------------------|
| (2-16)<br>AKG 31 5003 | (17-19)<br>015   |
| PERMIT NUMBER         | DISCHARGE NUMBER |

|                          |                            |
|--------------------------|----------------------------|
| <input type="checkbox"/> | CHECK HERE IF NO DISCHARGE |
|--------------------------|----------------------------|

| MONITORING PERIOD |         |         |     |         |         |         |     |
|-------------------|---------|---------|-----|---------|---------|---------|-----|
| FROM              | YEAR    | MONTH   | DAY | TO      | YEAR    | MONTH   | DAY |
|                   | 2009    | 7       | 1   |         | 2009    | 7       | 31  |
| (20-21)           | (22-23) | (24-25) |     | (26-27) | (28-29) | (30-31) |     |

| (32-37)<br>PARAMETER  |                                   | (46-53)<br>QUANTITY OR LOADING<br>(54-61)   |           |              | (38-45)<br>QUALITY OR CONCENTRATION<br>(46-53) (54-61) |                  |         |       | (62-63)<br>NO EX. | (64-68)<br>FREQUENCY<br>OF ANALYSIS | (69-70)<br>SAMPLE TYPE |
|---|-----------------------------------|---|-----------|--------------|--|------------------|---------|-------|-------------------|-------------------------------------|------------------------|
|   |                                   | Average   | Maximum   | Units        | Minimum  | Average          | Maximum | Units |                   |                                     |                        |
| 015 - Produced Water<br>COPPER  | Sample<br>Measurement             | ***   | ***       | ***          | ***  | 3.82             | 3.82    | ug/l  | 0                 | Quarterly                           | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 60               | 90      |       | ***               | Quarterly                           | Grab                   |
| 015 - Produced Water<br>MERCURY   | Sample<br>Measurement             | ***   | ***       | ***          | ***  | N/D              | N/D     | ug/l  | 0                 | Quarterly                           | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 0.5              | 0.8     |       | ***               | Quarterly                           | Grab                   |
| 015 - Produced Water<br>MANGANESE   | Sample<br>Measurement             | ***   | ***       | ***          | ***  | 1.04             | 1.04    | mg/l  | 0                 | Quarterly                           | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 7.9              | 15.8    |       | ***               | Quarterly                           | Grab                   |
| 015 - Produced Water<br>SILVER  | Sample<br>Measurement             | ***   | ***       | ***          | ***  | 1.87             | 1.87    | ug/l  | 0                 | Quarterly                           | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 46               | 149     |       | ***               | Quarterly                           | Grab                   |
| 015 - Produced Water<br>ZINC  | Sample<br>Measurement             | ***   | ***       | ***          | ***  | 0.342            | 0.342   | mg/l  | 0                 | Quarterly                           | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 3.1              | 6.1     |       | ***               | Quarterly                           | Grab                   |
| 015 - Produced Water<br>WET - <i>Mytilus galloprovincialis</i> (invertibrate)   | Sample<br>Measurement             | ***   | ***       | ***          | ***  | < 625            | < 625   | TUc   | 0                 | Semi Annual                         | Grab                   |
|   | Permit<br>Requirement             | ***   | ***       |              | ***  | 1209             | 2425    |       | ***               | Semi Annual                         | Grab                   |
| NAME TITLE PRINCIPAL<br>EXECUTIVE OFFICER   | Ryan Tunseth<br>HSE&T Coordinator | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | Signature | Telephone    |  | Date (YR/MO/DAY) |         |       |                   |                                     |                        |
|   |                                   |   |           | 907 776-2510 |  | 8/18/2009        |         |       |                   |                                     |                        |
| <b>COMMENTS &amp; EXPLANATION OF ANY VIOLATIONS:</b> WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2009 WET tests were taken on 07/21/09 and will be reported the Aug. 09 DMR. Additionally the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2009 sample results are shown. |                                   |   |           |              |  |                  |         |       |                   |                                     |                        |

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)**

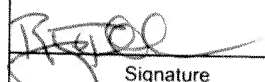
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|-------------------|---------|---------|---------|----|---------|---------|---------|
| FROM              | YEAR    | MONTH   | DAY     | TO | YEAR    | MONTH   | DAY     |
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|-------------------------------|--------------------|--------------------------------|---------|-------|---|---------|---------|-------|-------------------|-------------------------------------|------------------------|
|                               |                    | Average<br>(54-61)             | Maximum | Units | Minimum   | Average | Maximum | Units |                   |                                     |                        |
| 015 - Produced Water<br>WET - | Sample Measurement | ***                            | ***     | ***   | ***   | ***     | ***     | TUc   | 0                 | Semi Annual                         | Grab                   |
|                               | Permit Requirement | ***                            | ***     |       | ***   | 1209    | 2425    |       | ***               | Semi Annual                         | Grab                   |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |
| 015 - Produced Water          | Sample Measurement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               | Permit Requirement |                                |         |       |   |         |         |       |                   |                                     |                        |
|                               |                    |                                |         |       |   |         |         |       |                   |                                     |                        |

|   |   |  |              |                  |
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